

ABSTRACT

An ablation catheter employing a continuous or nearly continuous flexible electrode arrangement. In one implementation, the flexible electrode include at least one electrode defining a saw tooth pattern. In another implementation, the flexible electrode is arranged in an interlaced pattern. Generally, the flexible electrodes are configured to adapt to the change in shape of the portion of the catheter that the electrode is connected with. Moreover, the flexible electrodes are arranged to provide a continuous or nearly continuous lesion of the target tissue. In some implementations, the flexible electrode may be connected with the catheter in a biased configuration, and as such may assist in changing the shape of a curve in the catheter.